



Part Number: 31514

Lead Wire, #14 Str TC, Neoprene Ins, AWM 3046 CAS TYPE CL903

[Request Sample](#)

Product Description

Low Temp Rubber Lead Wire, 14AWG (41x30) Tinned Copper, Neoprene Insulation, AWM 3046 CAS TYPE CL903600V 90C

Technical Specifications

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	No. of Conductors
14	41x30	TC - Tinned Copper	1

Conductor Count:	1
Conductor Size:	14 AWG

Insulation

Material	Nominal Wall Thickness
Neoprene	0.047 in

Outer Jacket Material

Material	Nominal Diameter
No Jacket	0.169 in

Electrical Characteristics

Voltage

UL Voltage Rating
600 V

Temperature Range

Non-UL Temp Rating:	90°C
UL Temp Rating:	90°C

Mechanical Characteristics

Recommended Max Baking Cycles:	24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
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Standards

UL AWM Style:	3046
CSA Rating:	600 V, 90°C
CSA Type:	CL903
Military Specification:	N/A

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/96/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes

EU Directive 2015/863/EU:	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes

Flammability, LSOH, Toxicity Testing

UL voltage rating:	600 V RMS
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Part Number

Variants

Item #	Color	Footnote
31514 0104000	Black	C I U
31514 010500	Black	F
31514 005500	Green, Dark	F
31514 0024000	Red	C I U
31514 009500	White	F
31514 0044000	Yellow	C I U

Footnote:	C - CRATE REEL PUT-UP.
Footnote:	I - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 200'.
Footnote:	U - TOPCOAT ADDERS ON STOCK SOLID COLORS. MINIMUM ORDER 10,000' PER COLOR COMBINATION. (SEE TOPCOAT ADDER TABLE)
Footnote:	F - MAY CONTAIN MORE THAN 1 PIECE. MINIMUM LENGTH OF ANY ONE PIECE IS 50'.

Product Notes

Notes:	Recommended Maximum Baking Cycles: 24 Hours @ 300°F (149°C) ~ 8 Hours @ 325°F (163°C) ~ 15 Minutes @ 450°F (232°C)
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